

IN THE SPECIFICATION:

Kindly amend the specification at paragraph [0002] as follows:

[0002] This application is also related to the following applications, each of which was filed on March 30, 2004 and each of which is incorporated by reference herein in its entirety: Application Serial No. ~~10/____,____~~ No. 10/814,931, entitled “Printer Having Embedded Functionality for Printing Time-Based Media,” Attorney Docket Number 20412-08340; Application Serial No. ~~10/____,____~~ No. 10/814,700, entitled “Printer User Interface,” Attorney Docket 20412-8455; and Application Serial No. ~~10/____,____~~ No. 10/814,932, entitled “Printer With Hardware and Software Interfaces for Media Devices,” Attorney Docket 20412-8383.

Kindly amend the specification at paragraph [0031] as follows:

[0031] Now referring to FIG. 2, there is shown an embodiment of a printer 200 wherein the audio and video receiver and recorder are embedded in the printer 200. In FIG. 2, the printer 200 comprises a media receiver 206, a media recorder 208, a processing logic 210, a print engine 212, a speaker 214, and a display ~~218~~ 215 (touch screen and/or video display capable of displaying a media feed). The media receiver 206 comprises a radio, television, satellite, and/or cable receiver. The receiver obtains media broadcasts through various means, including an antenna 202, a satellite dish 204, and/or a cable line (not shown). A media feed from a media broadcast is recorded on the media recorder 208. The media recorder 208 may record audio or video feeds. The processing logic 210 monitors the media feed from the media recorder 208 for a pre-defined or user-defined event. When an event is detected the processing logic 210 causes the print engine 212 to print a document 216 describing the event. In certain embodiments, the processing logic may also cause audio to be played on the speaker 214 in response to an event.

Kindly amend the specification at paragraph [0032] as follows:

[0032] Printed document 216 illustrates an embodiment of the present invention wherein the system is used to detect NWS and/or EAS alerts. In this embodiment, the processing logic 210 contains Tone sequence decoding logic to detect tone sequences or digital data embedded in the media that are indicative of an NWS or an EAS alert. The processing logic 210 generates a document indicating the date and time of the alert (in this example, an earthquake alert at 11:45) and a weather forecast. The processing logic 210 can extract information regarding the alert from the media feed or from other sources such as Internet web pages with information relating to the event, as described above. Moreover, as illustrated, the description of the event could contain textual representations as well as graphics representations. In this example, the processing logic 210 obtains key frames from the media feed and causes the print engine 212 to print a document 216 with bar codes linking the key frames to different segments of a video file that may be used to replay a recorded video describing the event. Closed caption texts from the media feed may also be printed alongside the video key frames to describe the event. The processing logic 210 may also cause audio relating to the NWS or EAS alert to be played on the speaker 214 (e.g., tune into a radio station with weather alert). Live video could also be played on the speaker 214 or the display ~~218~~ 215 either as the result of an event being detected or in response to commands that were entered on the console or on the web interface.

Kindly amend the specification at paragraph **[0033]** as follows:

[0033] FIG. 3 illustrates another embodiment of the present invention. The system 300 includes a printer 301, means for receiving media broadcasts 302 coupled to the printer 301, a network 316 coupled to the printer 301, and a printed document 324 generated by the printer 301. In this embodiment, the printer 301 contains an embedded media receiver 306, media recorder 307, tone sequence decoding logic 304, processing logic 318, print engine 320, ~~database~~

~~server~~ storage 322, console 321, audio and video display systems 308 and 314, electronic output system 325, and communication port 323 including parallel, serial, USB, and network connections that receive the page description data that allow the printer 301 to function as a normal printer in the absence of any media, as illustrated in FIG. 3.

Kindly amend the specification at paragraph [0036] as follows:

[0036] In an embodiment, the media recorder 307 provides a live media feed to the processing logic 318. If the media feed is in analog format, the analog-to-digital converter 310 can convert the analog signal to a digital format before feeding the media signal to the processing logic 318. In certain embodiments, the video feed can be sent to the processing logic via the network 316. As described above, the processing logic 318 monitors the media feed for a user-defined or pre-programmed event. Once an event is detected, the processing logic 318 may gather additional information about the event. For example, it may extract information about the event from a preprogrammed Internet website located on the network 316, or it may capture additional information from a pre-programmed video feed located on the network 316 or the storage 322, or it may extract information from the media feed itself. The processing logic 318 can then generate a summary of the event. The processing logic 318 could generate a document that summarizes the event and send it to the print engine 320 to produce a printed document 324. The processing logic could also generate a network message (e.g., an email or a paging call) over the network 316 in response to the detected event. The network message could contain information about the event. The processing logic 318 could also store the information about the event in the storage ~~memory~~ 322. In certain situations (such as an EAS weather alert), the processing logic 318 could respond by controlling switch 312 to allow broadcasting of the media feed of the event on speaker 308 and/or video display 314. For example, a radio announcement

of an EAS weather alert could be played on speaker 308. In another example, upon a receipt of an EAS alert, the processing logic 318 could request the local ~~nexrad~~ NEXRAD satellite image from a specified web address, a web cam picture from a certain location, and construct an Adobe Acrobat file with a textual description of the event and the time it occurred. Those skilled in the art will recognize that other responses to a detect event could be generated.

Kindly amend the specification at paragraph [0039] as follows:

[0039] The printer 301 also contains a user interface console 321 that is coupled to the processing logic 318. In certain embodiments, the ~~print console 312~~ user interface console 321 allows the user to define events to be monitored by the processing logic 318, and it allows the user to program the processing logic 318 to respond to specific events in specific manners. For example, a user can use console 321 to program the processing logic 318 to monitor EAS events. The user could also program the processing logic to generate and print a document summarizing any detected EAS event. The user could program the processing logic 318 to extract information from a specified Internet website whenever a specific event is detected. The user could also program the processing logic 318 to trigger the speaker 308 to broadcast a preprogrammed radio station that has information about the EAS alert when an EAS event is detected. It will be understood that a user could program other events and responses. For example, the system 300 could be used to monitor the appearance of specified set of keywords in the closed caption of a television broadcast, or the appearance of a given image in a video stream, or the occurrence of a specified sound in an audio stream. Moreover, those skilled in the art will also recognize that the system 300 may be designed to automatically detect certain events and provide certain responses without user interactions.

Kindly amend the specification at paragraph [0049] as follows:

[0049] Once a print request 402 is sent by user 450 and notification 404 requested from the UI listener ~~404~~ 454, the print job 406 is sent by application 452. Here, the print job 406 contains embedded information including the network address of the UI listener 454, authentication information, and the latest time that the client will be listening for requests.

Kindly amend the specification at paragraph [0055] as follows:

[0055] The printer 301 is plugged in to an audio source and it's recorded onto an internal disk. The printer generates a summary of what's on the disk. Optionally, this is a ~~Video Paper~~ Audio Paper document.